

**Flood Control Project Maintenance
Levee Inspections**

Fall 2011 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including USACE Erosion Survey

Sacramento River Basin

ST0008	Overall LMA Rating	Total LMA Miles				
Sacramento Maintenance Yard						
Sacramento Bypass	A	3.51				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 01 Sacramento Bypass or North Levee RB	Overall Unit Rating	Total Unit Miles				
ST0008	A	1.73				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

Unit No. 02 Sacramento Bypass or South Levee LB	Overall Unit Rating	Total Unit Miles				
ST0008	A	1.78				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
No Items					PO Miles	CO Miles
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2011 Levee Inspection Results

Sacramento Maintenance Yard Sacramento Bypass

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

Sacramento Maintenance Yard Sacramento Bypass

Waterway			Bank	Unit Miles
Unit No. 01 Sacramento Bypass or North Levee			Right	1.73
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/8/2011 - 3/8/2011		9/27/2011 - 9/27/2011	
DWR Inspector	John Williamson		John Williamson	
Accompanied By	Casey Lund Sac maint		Casey Lund Sac maint	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Sacramento Maintenance Yard Sacramento Bypass

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee						Right	1.73	09/27/2011 09/27/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.04	1.72	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.607009 ° 121.560530 °	38.599448 ° 121.590030 °	3 Y
2	0.43	1.72	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.604856 ° 121.567290 °	38.599448 ° 121.599448 °	4 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing N : Not Inspected, see Inspector Comment C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2011

Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento Bypass or North Levee	Right	1.73	09/27/2011 09/27/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.04
End Levee Mile	1.72
Location	Land Side
Category	Earthen Levee
Item	Vegetation

The vegetation is less then 12 inches. Fall 2011.

johngw_f_20111024_418.jpg



Levee Mile Report Line	2
Start Levee Mile	0.43
End Levee Mile	1.72
Location	Water Side
Category	Earthen Levee
Item	Vegetation

The vegetation is less then 12 inches.Fall 2011.

johngw_f_20111024_419.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2011 Levee Inspection Results

Sacramento Maintenance Yard Sacramento Bypass

Waterway			Bank	Unit Miles
Unit No. 02 Sacramento Bypass or South Levee			Left	1.78
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/8/2011 - 3/8/2011		11/30/2011 - 11/30/2011	
DWR Inspector	John Williamson		John Williamson	
Accompanied By	Casey Lund Sac maint		Casey Lund Sac maint	

Check one:

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
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Levee Inspection Report By Mile - Fall 2011

Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento Bypass or South Levee	Left	1.78	11/30/2011 11/30/2011	John Williamson

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	1.78	Earthen Levee	Encroachments		W	Equipment Inspector Comments: The levee is under construction of a slurry wall and new concrete apron. Unable to inspect the levee.	°	°	43
								°	°	Y

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Levee Inspection Report By Mile - Fall 2011

Sacramento Maintenance Yard Sacramento Bypass

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Sacramento Bypass or South Levee	Left	1.78	11/30/2011 11/30/2011	John Williamson

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.78
Location	
Category	Earthen Levee
Item	Encroachments

A view of the apron at the west end of the project.

johngw_f_20111130_585.jpg



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.78
Location	
Category	Earthen Levee
Item	Encroachments

A view of the center of the new levee and apron.

johngw_f_20111130_586.jpg



Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	1.78
Location	
Category	Earthen Levee
Item	Encroachments

The last three areas that need to be poured.

johngw_f_20111130_587.jpg



*** Location**

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